



Rabbit Anti-Human PSEN1 polyclonal antibody (DCABH-2999)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Dog
Target	PSEN1
Immunogen	Synthetic peptide derived from N-terminus of human presenilin 1 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	53 kDa
Cellular Localization	Cytoplasm, Membrane
Positive Control	Brain
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

In addition to β -amyloid precursor protein (β APP) , three other gene products have been implicated in Familial Alzheimer's Disease (FAD) : presenilin 1 (PS-1) , presenilin 2 (PS-2) , and apolipoprotein E (apoE4) . Mutations in the genes encoding β APP, PS-1, and PS-2 are believed to contribute to presenile FAD.

Keywords

PSEN1;presenilin 1;AD3;FAD;PS1;PS-1;S182;presenilin-1

GENE INFORMATION

Entrez Gene ID

[5663](#)

UniProt ID

[P49768](#)
